

REMARKS:

Claims 1-5 are pending in the application. In the Office Action dated September 20, 2005, the Examiner objected to the specification for various informalities and rejected claims 1-4 under 35 U.S.C. 103(a) as being unpatentable over Taylor et al. in view of Magnuson et al. and Getkin et al., and claim 5 under 35 U.S.C. 103(a) as being unpatentable over Taylor et al. in view of Magnuson et al., Getkin et al., and Macris. These rejections are respectfully traversed.

In this amendment, a substitute specification has been provided which replaces the term "baffle" with --conductor--. The typographical errors in paragraphs 0014 and 0019 were also corrected. No new matter was added.

In this amendment, claim 1 was amended to include the subject matter of claim 2. Claim 1 was amended to more clearly define the invention and not for reasons of patentability. Claim 2 was canceled. Claim 3 was amended to refer to amended claim 1 rather than canceled claim 2.

Regarding the 103(a) rejections, Taylor et al. disclose an integrated circuit package 12, which is itself a heat-producing electronic element (column 1, lines 19-20, cited by the Examiner as teaching a heat-producing electronic element, disclose integrated circuits, and column 1, lines 16-17 disclose integrated circuits assembled into integrated circuit packages such as integrated circuit package 12), not an inner circuit substrate as alleged by the Examiner. Taylor et al. do not disclose a heat-producing electronic element mounted on an inner circuit substrate; for at least this reason, claim 1 and its dependents claims 3-5 are patentable over Taylor et al.

In view of the foregoing, Applicant believes all claims now pending in this application are in condition for allowance. The issuance of a formal Notice of Allowance is respectfully requested.

Authorization is granted to charge any outstanding fees due at this time for the continued prosecution of this matter to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (matter no. 060945-0138)

Respectfully submitted,



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